

WHAT IS CLAIMED IS:

1. A method (300) for enabling a channel search in a signal processing apparatus comprising the steps of:

generating a signal suitable for coupling to a display device for displaying an on-screen menu (320);

enabling a user to select a plurality of options for said channel search responsive to said on-screen menu (330-340); and

wherein said plurality of options includes a first option to search at least one of a plurality of inputs to said signal processing apparatus and a second option to search at least one of a plurality of types of channels.

2. The method (300) of claim 1, wherein said plurality of inputs includes a cable input and an antenna input.

3. The method (300) of claim 1, wherein said plurality of types of channels includes digital modulation channels and analog modulation channels.

4. The method (300) of claim 1, wherein said plurality of options further includes a third option to detect a type of signal received via least one of said plurality of inputs (350).

5. The method (300) of claim 4, wherein said plurality of options further includes a fourth option to search previously found channels (360).

6. The method (300) of claim 5, further comprised of performing said channel search according to said plurality of options selected by said user (370).

7. An apparatus (20) for enabling a channel search, comprising:
memory means (25) for storing data used to generate a signal suitable for coupling to a display device for displaying an on-screen menu;

processing means (24) for enabling a user to select a plurality of options for said channel search responsive to said on-screen menu; and

wherein said plurality of options includes a first option to search at least one of a plurality of inputs to said apparatus (20) and a second option to search at least one of a plurality of types of channels.

8. The apparatus (20) of claim 7, wherein said plurality of inputs includes a cable input and an antenna input.

9. The apparatus (20) of claim 7, wherein said plurality of types of channels includes digital modulation channels and analog modulation channels.

10. The apparatus (20) of claim 7, wherein said plurality of options further includes a third option to detect a type of signal received via least one of said plurality of inputs.

11. The apparatus (20) of claim 10, wherein said plurality of options further includes a fourth option to search previously found channels.

12. The apparatus (20) of claim 11, wherein said processing means (24) enables performance of said channel search according to said plurality of options selected by said user.

13. A video signal processor (20), comprising:
a memory (25) operative to store data used to generate a signal suitable for coupling to a display device for displaying an on-screen menu;
a controller (24) operative to enable a user to select a plurality of options for a channel search responsive to said on-screen menu; and
wherein said plurality of options includes a first option to search at least one of a plurality of inputs to said video signal processor (20) and a second option to search at least one of a plurality of types of channels.

14. The video signal processor (20) of claim 13, wherein said plurality of inputs includes a cable input and an antenna input.

15. The video signal processor (20) of claim 13, wherein said plurality of types of channels includes digital modulation channels and analog modulation channels.

16. The video signal processor (20) of claim 13, wherein said plurality of options further includes a third option to detect a type of signal received via least one of said plurality of inputs.

17. The video signal processor (20) of claim 16, wherein said plurality of options further includes a fourth option to search previously found channels.

18. The video signal processor (20) of claim 17, wherein said controller (24) is further operative to enable performance of said channel search according to said plurality of options selected by said user.